



# INTERNATIONAL ROAD DYNAMICS INC.

702 - 43rd Street East Saskatoon, SK CANADA S7K 3T9

Phone (306) 653-6600 Fax: (306) 242-5599

## - Site Service Report -

January 10, 2012

**IRD SO#: 11378**

**From: Tim Weber**

**Project Name: LTP Bemidji, MN**

**Project Location: Highway 2 Mile 91.5**

**Service Date(s): Dec 6, 2011**

**Weather: -15°Celsius**

**IRD Ref:**

**To: ESS**

**Job Description: Maintenance**

### Work Completed:

- I did a visual inspection of all 4 lanes. 3 out of the 4 lanes look good.
- LANE 1 KISTLER DAMAGED, TOP COVER MISSING (EASTBOUND). There is a second kistler sensor that has part of its cover missing now.
- I removed the loops and tested them. All of them tested out good except # 7. It will need to be respliced in warmer weather.
- I tested out all of the kistlers and they tested out fine.
- Refer to the site electrical page for results.
- Checked VAC and VDC sources, and they looked good.
- Powered back on the iSINC and observed LED activity (working right)
- Connected laptop and observed activity (working right)
- Vehicle records displayed as expected.
- I called up head office before I left site and Phouc was able to connect.

**Work Remaining: Fill in holes on kistlers in lane # 1 which is the EB driving lane.**

**Parts Used: None**

**Mileage / Travel Time: 630MI / 9 hrs each direction**

**Time Spent on Site: 4 hours**

**Notes:**

### Action Items:

| Item | Action Required   | Ownership |
|------|---|-----------|
| 1.   | Add grout to top of sensors in lane 1 which is the eastbound driving lane | Tim Weber |
|      |   |           |